ENVIRONMENTAL-HAZARDOUS WASTE AND CHEMICAL TECHNOLOGY

MD

エートの行うして

RECEIVED

450.5

AUG 20 1995

Mr. Mike Dzubnar County of Los Angeles Department of Public Works Waste Management Division P.O. Box 2418, Terminal Annex Los Angeles, CA 90051

DEPORTMENT OF PUBLIC WE SECULIAL SERVICES OF

> August 8, 1986 Project No. 11103

Dear Mr. Dzubnar:

Enviropro, Inc. has been authorized by Mr. William Andrews to transmit the enclosed Hazardous Materials Underground Storage Closure Report pertaining to the removal of three (3) 5,000 gallon underground tanks located at 19500 S. Normandie Avenue, Torrance (Unincorporated area).

From 1962 to 1985 the tanks were used by several operators (other than the current owner) to store reclaimed solvent wastes as a part of aerosol paint manufacturing and paint packaging operations.

Tank 3A contained 5,000 gallons of wastewater contaminated with solvent wastes that were pumped out and transported to a TSDF facility under manifest (copy enclosed).

On July 16th and 17th, the overburden was removed and tanks exposed. A majority of soil removed from above tank 3A smelled of solvent contamination, likely as a result of repeated overfilling during past operations. This soil was stockpiled as shown on detail Drawing No. 1 (designated as SP).

After removal of the tanks, undisturbed soil samples were obtained beneath each tank and from within the stockpiled contaminated soil at locations shown on Drawing No. 1. The remaining overburden shown as clean, had no odors or signs of contamination.

Soil sample analysis varies from 21.1 ppm to 1291.56 ppm with the highest levels of contamination (103.73 ppm - 129.56 ppm) restricted to that soil shown within the cross-hatched area on Drawing No. 1.

SYSTEMS DESIGN



Enviropro, Inc. proposes to remove all soil within this area for transport to a hazardous waste disposal facility. The remaining soil (within the 20 ppm range) will be used to backfill the excavation in addition to all remaining clean overburden removed.

To ensure that soil with levels higher than approximately 20 ppm are not placed in the excavation, head space analysis will be conducted on soil samples obtained in the SP1 and SP4 vicinities using an HNu photoionization detector. Soil in the areas of SP1 and SP4 will be included for transport off-site where necessary.

The total volume of soil in the SP1-SP4 area is approximately 30-40 yards. The actual volumes of soil transported off-site and placed in the excavation will be determined in the field. All data pertinent to these activities and copies of all manifests generated will be included in a final report.

The entire rear portion of the property will be used for parking when the lot is redeveloped in the near future (future parking lot location shown on main plot plan). All soil remaining in place will contain TPH levels of 20 ppm or less and will naturally biodegrade.

Please review this report at your earliest convenience as redevelopment of the property is not possible until this work plan is approved and implemented. A new business is scheduled to initiate operations in the near future.

If you have any questions concerning this proposal, please call me at (818) 998-7197.

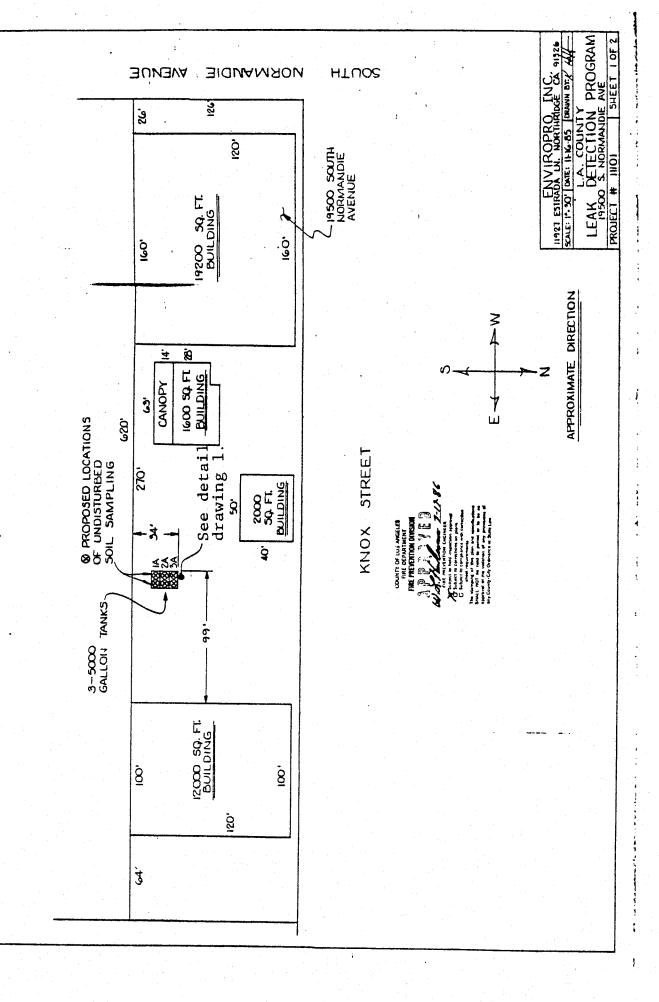
Very truly yours, Kick Walls

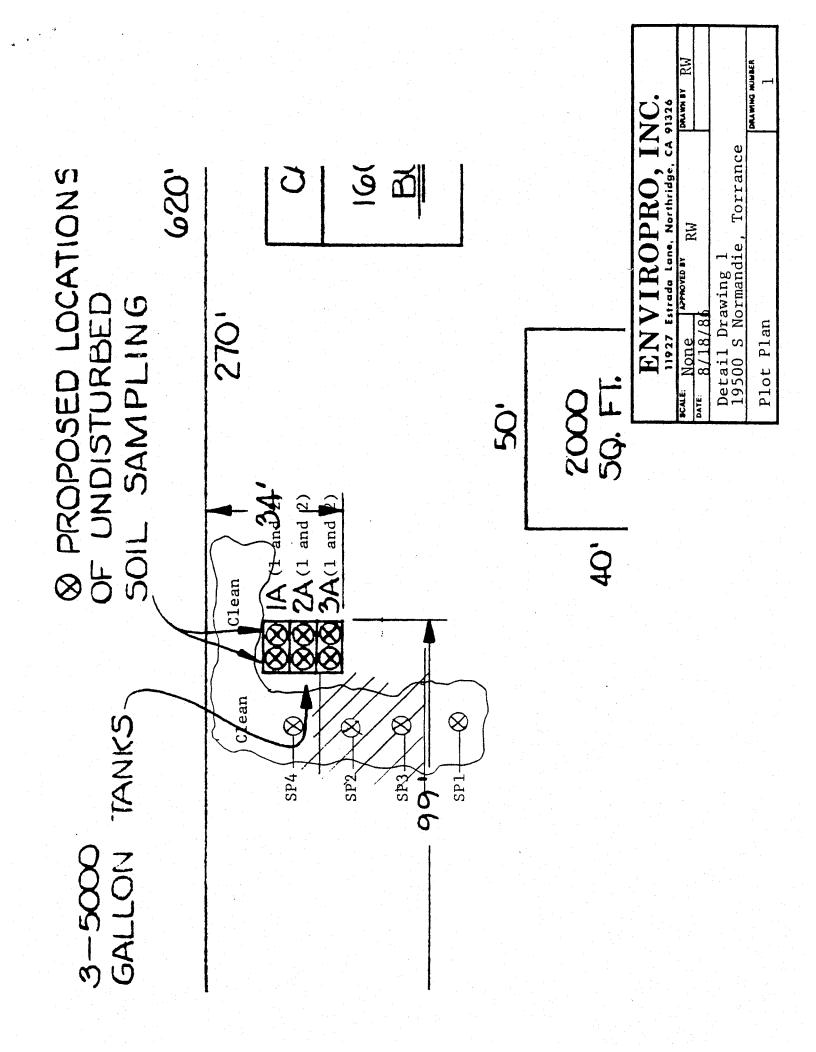
ENVIROPRO, INC.

Rick Walls, Manager Underground Tank Division

cc: William Andrews

LA County Fire Dept.





ENVIRONMENTAL-HAZARDOUS WASTE AND CHEMICAL TECHNOLOGY

Page _/ of _//

HAZARDOUS MATERIALS UNDERGROUND STORAGE CLOSURE REPORT

· Project No	11103 - Report Date	August 18, 1986
Closure Pe	rmit No. (if applicable) 986B	Appendix
Owner Name	Mr. Jay Steinbeck	Agency File No. <u>I-10475-2</u>
Address	Mail Boxes Etc; 14755 Ventura I	Blvd
	Sherman Oaks, CA 91403	
Contact	Person	Title
Tel.		
	Vacant Lot (Soon to be occupied	d with new tenants)
Address	19500 S Normandie Ave.	
	Torrance, CA 90502	
Contact	Person Mr. William Anfrews	Title Property Manag
Tel.	818-990-5930	
Date of Cl	osure(s) July 18, 1986	
· Weather:	Sunny X Cloudy	en e
Approxi	mate Ambient Temperature 82 °F	
- Local Agen	cy Inspector	
Name/Title	None present on site.	
	on Los Angeles County, Departmen	nt of Public Works
Address		
Tel. ()	

ENVIROPRU, INC. • 11927 Estrada Lane • Northridgu, CA 91326 • (818) 366-5682

ENVIRONMENTAL-HAZARDOUS WASTE AND CHEMICAL TECHNOLOGY Page 2 of 11

_	ire Depart	tment Inspe	ector			
N	ame/Title	Lee Hick	man, Inspector			······
J	urisdictio	on Los Ange	les County Fire	e Departm	ent	
A	ddress	24320 Na	rbonne Ave.			
		Lomita,	CA 90717 (No	tags wer	e present	on any tank)
T	el. <u>213</u>	-325-5410	*****			
- E	nviropro,	Inc. Perso	onnel Obtaining	Samples		
N	ame/Title	Rick Wall	s, Engineer			
- T	ype of Clo	osure				
	Permanei	nt Tank Rei	moval <u>X</u>	Closur	e in Place	
			al Destination			
			Company Removir			
- N	ame and A	ddress of (Company Removit			
-				ig onderg	round rank	.(S)
	Enviropro					
- - T	Enviropro	Inc.			Matl. of	Piping Type
- T	Enviropro ank Data	Inc. for Tanks Capacity	Removed	Age	Matl. of Const.	Piping Type
- T Tan	Enviropro 'ank Data k No. (Inc. for Tanks Capacity	Removed Contents te Paint Thinns	Age er 21+ 21+	Matl. of Const.	Piping Type
- T Tan 1A 1B	Enviropro ank Data	Inc. for Tanks Capacity 5000g Was	Removed Contents te Paint Thinns	Age er 21+	Matl. of Const. Steel Steel	Piping Type Suction
- T Tan 1A 1B	Enviropro ank Data	Inc. for Tanks Capacity 5000g Was	Removed Contents te Paint Thinns	Age er 21+ 21+	Matl. of Const. Steel Steel	Piping Type Suction Suction
- T Tan 1A 1B	Enviropro ank Data	Inc. for Tanks Capacity 5000g Was	Removed Contents te Paint Thinns	Age er 21+ 21+	Matl. of Const. Steel Steel	Piping Type Suction Suction
Tan	Enviropro	Inc. for Tanks Capacity 5000g Was	Removed Contents te Paint Thinns	Age er 21+ 21+	Matl. of Const. Steel Steel	Piping Type Suction Suction
Tan	Enviropro	Inc. for Tanks Capacity 5000g Was 5000g 5000g	Removed Contents te Paint Thinns	Age er 21+ 21+ 21+	Matl. of Const. Steel Steel	Piping Type Suction Suction
Tan	Enviropro	for Tanks Inc. Capacity 5000g Was 5000g 5000g of Tank(s)	Removed Contents te Paint Thinns "" ""	Age er 21+ 21+ 21+	Matl. of Const. Steel Steel Steel	Piping Type Suction Suction Suction
Tan	Enviropro	for Tanks Inc. Capacity 5000g Was 5000g 5000g of Tank(s) 1A-3A: Na	Removed Contents te Paint Thinns "" ""	Age er 21+ 21+ 21+ 21+ any of t	Matl. of Const. Steel Steel Steel	Piping Type Suction Suction Suction
Tan	Enviropro ank Data k No. Condition Tank No. Tank No.	for Tanks I Capacity 5000g Was 5000g 5000g of Tank(s) 1A-3A: N a	Removed Contents te Paint Thinns "" "" o visible holes ssociated with	Age er 21+ 21+ 21+ 21+ s or sign any of t	Matl. of Const. Steel Steel Steel steel steel steel s of tank he tanks:	Piping Type Suction Suction Suction
- T Tan 1A 1B 1C	Enviropro ank Data ak No.	for Tanks I Capacity 5000g Was 5000g 5000g of Tank(s) 1A-3A: N a	Removed Contents te Paint Thinne "" "" o visible holes ssociated with oil removed fro	Age er 21+ 21+ 21+ 21+ s or sign any of t	Matl. of Const. Steel Steel Steel steel steel steel s of tank he tanks:	Piping Type Suction Suction Suction

ENVIRONMENTAL HAZARDOUS WASTE AND CHEMICAL TECHNOLOGY
Page 3 of 11

- ;	Soil C	ondit	ions	Under	Tar	ık(s	s)						
	Tank	No.	1A:	No o	dors	or	signs	of	conta	minat	ion	 · · · · · · · · · · · · · · · · · · ·	
	Tank	No.	2A:			fī			11				-
	Tank	No.	3A:			11			11				-
- 1	No. of	Soil	Samp	oles (Colle	ecte	ed	10					_
- ;	Sampli	ng Pr	oced	ıres:	See	A A	pendi	ξ	<u>A</u>				
- · 1	Analyt	ical	Proc	edures	ano	i Re	esults				Grade invert		

		EPA		
Sample No.	Depth	Test	Analytical Results	
1A-1	14' B.G. 2' B.I.	8015	19.17ppm	· .
1A-2	ŢŢ.	7.7	n.d.	: .
2A-1	11	11	n.d.	
2A-2	11	**	n.d.	
3A-1	t t	11	n.d.	
3A-2	tt .	ę į	1.75ppm	
SP-1	tt	11	27.43ppm	
SP-2	11	. tr	1291.56ppm	· :
SP-3	11	rt	103.73ppm	
SP-4	11	11	21.10ppm	

-	Additional	Remarks:	Yes X	No
•	See Anymen	rdiz Cover	letter	

ENVIRONMENTAL-HAZARDOUS WASTE AND CHEMICAL TECHNOLOGY Page 4 of 11

- Other Documents Included in this Fi	nal Report:
Manifest(s) for Tank Transport	X_ Lab Analysis
X Manifest for Waste Water	X Chain of Custody Papers
Tank Cleaning Certificate	— Receipt for Final Tank Disposal
Other Recommendations for clean-	-up.
Authorized Signature: Renviropro, INC	walks.
Name: Richard Walls	
Title: Manager, Tank Division	
Date: August 18 1986	